

## PANAMA CANAL ALMOST READY FOR THE SHIPS

Waters of Gatun Lake Will  
Flow Into Culebra Cut To-  
day, When Chief Engi-  
neer Gives Word.

LITTLE REMAINS TO  
FINISH GREAT WORK

Waterway Expected to Be in  
Condition for Passage of  
Largest Vessels by  
December.

By International News Service.

COLON, Panama, Oct. 4.—The Panama canal is nearly completed. Tomorrow at a word from Colonel Goethals the waters of the Atlantic and Pacific will be joined except for the intervening locks. Through four twenty-six-inch pipes inserted in the Gamboa dike, the waters of Gatun lake will flow into the Culebra cut, the only portion of the canal in which, at present, there is no water.

On next Friday it is expected that sufficient water will have filled the nine-mile cut to act as a cushion when the Gamboa dike is blown up. Workmen are now drilling thirty-foot holes in the dike to take the charges of dynamite. But these charges will not demolish the dike; they will merely loosen the material so that the water will be able to trickle through and cut its own channel. The steel dredges will complete the work of opening the channel, and once this is done a clear passage from the Atlantic to the Pacific will result.

Ready by December.

It is expected that by December the waters in Gatun lake will have risen high enough to bring the waters in the entire canal to the deep water level, when the large ships can be sent through.

Without the mighty Gatun lake, a large artificial body of water made by impounding the waters of the Chagres river in the valley, the entire canal system would be a failure. Gatun lake is the feeder for the canal. At one end is the Culebra cut leading down through the Pedro Miguel locks into the Miraflores lake, and from there through the Miraflores locks into the inlet from the Bay of Panama. At the other end of Gatun lake the canal leads through a series of three pairs of locks into the channel which has been dug to Limon bay. The water level in Gatun lake, when the full supply is accumulated, will be eighty-seven feet above sea level.

It was just a month ago that the last bit of rock was taken out of Culebra cut with the steam shovels. Since that time the workmen have been removing the shovels, railroad tracks

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## GIRLS! STOP WASHING THE HAIR WITH SOAP

Soap dries your scalp, causing  
dandruff, then hair  
falls out.

After washing your hair with soap, always apply a little Danderine to the scalp to invigorate the hair and prevent dryness. Better still, use soap sparingly as possible, and instead have a "Danderine Hair Cleanse." Just moisten a cloth with Danderine and draw it carefully through the hair, taking one strand at a time. This will remove dust, dirt and excessive oil. In a few moments you will be amazed, your hair will not only be clean, but it will be wavy, fluffy and abundant, and possess an incomparable softness and lustre.

Besides cleansing and beautifying the hair, one application of Danderine dissolves every particle of dandruff; stimulates the scalp, stopping itching and falling hair. Danderine is to the hair what fresh showers of rain and sunshine are to vegetation. It goes right to the roots, invigorates and strengthens them. Its exhilarating and life-producing properties cause the hair to grow long, strong and beautiful.

Men! Ladies! You can surely have lots of charming hair. Get a 25 cent bottle of Danderine's Danderine from any drug store or toilet counter and try it. (Advertisement.)

and other machinery necessary to the digging work. Any dirt taken out of the canal system from now on will be removed with the steam dredges, which will be able to cruise from the Atlantic to the Pacific, groping with their iron hands beneath the waters for any remaining obstructions.

When the waters are let through tomorrow the canal virtually can be declared complete, for the remaining work will be mere child's play compared with the Herculean feats which have already been performed. Thus the Americans have finished in nine years the task which baffled the French after many years of work. It is interesting to read the accounts of the beginning of work in Culebra cut by the French on February 1, 1882. It was a gala event. A huge banquet was given amidst flowers, flags and champagne, ending with a grand ball in the evening. Even the motor boats were going to cruise over the canal they intended building so quickly were on hand. Those motor boats were never used. After several years of heart-breaking toil, the Frenchmen retired and admitted their defeat.

Scoffers Silenced.

Was it strange, then, that when the Americans began work in 1904 that the world should scoff? But after the American engineers had been on the job for a year or more the world began to lose its scornful smile and to realize that the Americans meant business. As usual, many mistakes were made. Twice as much earth has been excavated as the plans originally called for, and it has cost twice as much money as was at first estimated.

The Americans started out with the machinery left by the French. This they soon found to be hopelessly inadequate and they now say that they could have accomplished little more than did the French with the same equipment.

In November of 1904 the first steam shovel made its appearance in the canal zone, and by the following year every bit of the antiquated machinery used by the French had been superseded by modern equipment.

At the beginning of this year there were at work on the canal, 101 steam shovels of the latest type, ranging in size from the twenty-six-ton model to the 100-ton giant, capable of moving up five cubic yards of rock and earth, weighing about nine tons, at a time. Also included in the list of equipment were 307 locomotives, 553 drills, 4572 cars, 20 dredges, 26 spreaders, 9 truck shovels, 30 loaders, 3 pile drivers and 184 other pieces of equipment, including cranes, derricks and boats of all kinds.

This list is exclusive of the equipment used by the Panama railroad, which has 62 locomotives, 1491 cars, 4 cranes, 2 pile drivers and 16 boats, including a tugboat, 2 motorboats, a steam ditcher and steel and iron lighters.

This equipment is practically all new, the old French machinery having been relegated to the junk heap.

To operate this equipment a force of over 40,000 men was required. Most of this force is still employed in putting the finishing touches on the big ditch. These men, together with their families, total about 65,000 persons, all of whom are dependent upon the government. The task of feeding, clothing and housing these people, who are scattered along the entire length of the canal, has been carried on by the subsistence department. Every morning at 4 p. m. a supply train leaves Cristobal. It is composed of refrigerator cars containing ice, meats and other perishable articles, along with a number of cars containing other supplies. These are delivered at the stations along the line and distributed by the quartermaster's department in the various settlements.

The population of the canal zone, of official census is 62,811; of Panama City, 35,368; of Colon, 17,749.

In the construction of the canal most of the manual labor was performed by Spaniards, Italians, West Indians and natives of the republic of Panama. To them much credit is due, but the major part of the glory in such a remarkable achievement must be given to the American engineers, and to the officials, clerical force, construction men and skilled artisans, who were practically all Americans. The Panama canal has been a big undertaking and has developed some big men, chief among them being Colonel G. W. Goethals, who is known as "the man who made the dirt fly."

## DEMOCRATS PLAN HARMONY IN PARTY

(Continued from Page One.)

for marshal last night said they believed that it was doubtful if the subcommittee could settle the marshaling fight.

Monday the Democrats sang of harmony—and nearly always in harmony—throughout the afternoon and evening sessions of the committee. Chairman Samuel R. Thurman called the meeting to order and it developed on a roll call that there were present either in person or by proxy members of the state committee from every county in the state.

It also developed that the number was



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Just when you thought of purchasing some extra linen, a quilt or blanket, or some other household necessity that would assist you to make your home additionally comfortable, we offer them at money-saving prices. Included in the attractive price reductions are blankets, quilts, flannel, flannelettes, gingham, bath robing, bleached and unbleached sheeting, bath towels, bath mats and a host of other staple articles offered at immense reductions.

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Our entire stock of Table Damasks, Table Napkins, Linen Sets—the very best Irish linens on the market, from the factory of Wm. Liddell & Sons Co. of Belfast, Ireland—Monday and Tuesday at ...

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## Fall Suit Styles

That will appeal to the man who desires to be stylishly dressed at an economical outlay.

They include the smartest styles in the newest fabrics and patterns.

Suits \$12 up.  
Overcoats \$16 up.

## Cadet Uniforms

Made to measure by expert military tailors. Suits from \$16 up; caps, with full dress cap bands, fully equipped, \$2.50.

## A Resplendent Showing of New Suit Models

Never before have we had so many Suits to choose from; never before was our Suit and Cloak Department more resplendent with the season's newest models, and never before did we receive so many congratulations, not alone regarding the beauty of the effects, but also in regard to the reasonable prices. Distinctive effects, representing the latest approved models, are here awaiting your selection—we will be pleased to show them to you.

COATS—We are showing an authoritative variety of smart coats, mostly three-quarter length, in boucle, corduroy, embossed velvet, velour, tweed, novelty mixtures, matelasse, astrakhan and zibeline.

DRESSES—Smart models for evening, afternoon or street wear. All the leading fall shades are shown in silks, serges, novelty cloths and cords.

WAISTS—An immense variety of distinctive and exquisitely fashioned waists in the new fluffy, dreamy effects, in crepes, chiffons, nets, laces, voiles and other diaphanous fabrics. All the new shades with cream and white.



## Carpet Dept.

For the benefit of conference visitors we are offering special inducements on all lines carried in our Carpet Department.

Exceptional values will be offered on Carpets, Rugs, Lace Curtains, Linoleums, Wall Paper, etc.

## Have You Seen the Pyramid Wilton Rug

Now Being Shown at  
Our South Temple  
Street Entrance

The manufacturer of this line of Rugs claims it will CLEAN JUST LIKE NEW. We are going to test the assertion. Later we will have half of it cleaned. Help us by walking on the rug.

OUR DRUG STORE IS AT  
112-114 SO. MAIN STREET

## Attractive Values In Underwear Department

Children's white fleeced union suits, made with the drop seat and open crotch. Special sale price, 50c.

Children's union suits, the Munsing make, natural gray color. Special price, 60c.

Children's union suits in white and gray, extra heavy fleeced lined. The Munsing make, all cuts. Price, 85c.

Children's black pants, fleeced lined. A regular 35c value, for 25c. All sizes.

Children's fleeced lined vests and pants, natural gray. Price range according to size—15c to 45c.

Children's Dr. Spencer pants and vests, in natural gray; a sanitary wool. Price range according to size—25c to 70c.

Ladies' fleeced lined pants and vests, white. 35c value for 25c.

Ladies' pants and vests, extra heavy fleeced lined, white. Special price, 50c each.

Ladies' pants and vests, the Munsing make, extra fine quality, white. Price, 75c each.

Ladies' union suits, white, fleeced cotton. While they last, 25c suit.

Ladies' union suits, white, fleeced cotton. Special price, 50c.

Ladies' union suits, white, fleeced cotton. Special price, 75c.

Ladies' union suits, white, fleeced cotton, extra fine quality. The Munsing make—price \$1.25.

## Crockery and Glassware

Everything you would expect to find in an up-to-date store. Splendid line of dinner sets, cups and saucers, plates, salad bowls, berry bowls, cream and sugar sets.

Our display of decorated and cut glassware is exclusive and original. Also a line of reliable Silverware.

## All the New Fabrics are Being Shown in Our Silk and Dress Goods Dept.

Among them you will find the popular Navy Blue French Serge for the new Camp Fire dresses. The new combination plain and broadened Silk Poplins for combination suit and gown effects. Domestic and imported Shepherd Checks that are so very much in demand for fall and winter wear.

We are also showing a handsome line of cloakings in the latest weaves. They consist of plaids, astrakhan, nigger head, zibeline, camel hair cloth, black and white stripes, etc. They are 54 inches wide and range in price from \$2.50 to \$5.00 a yard.

Also a splendid line of Fall Suitings, including the new eponge fabric, matelasse, crepe de chine, crepe meteors, silk poplins and silk moire. There is a wide range of colors to select from, ranging in price from \$1.50 a yard up.

Venetian Broadcloth Special—54 inches wide, in all the staple shades and black, the fabric has a satin finish and has been carefully sponged and shrunk. Regular \$4.50 a yard, special \$2.75.

French Challies—these challies are all wool and are shown in dainty figures, polka dots, stripes, checks and borders. This is the way we are selling them—55c a yard for 45c; 85c a yard for 60c; \$1.00 a yard for 70c.



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## Utahns in New York

Special to The Tribune.

NEW YORK, Oct. 4.—Mahonri M. Young, apostle, has left New York for a visit with Salt Lake relatives and friends.

Miss Emma Beebe is now located in New York for the winter, and has entered Columbia college. Mrs. Angus Wright and Miss Fann Wright of Ogden are with her for a short time.

Mrs. Windsor V. Rice, Miss Marguerite Rice and Isabel and Gordon are in New York for a short visit. Miss Isabel will spend the winter here, at a private school for girls.

A. H. Peabody and son, Alfred, spent last week in New York.

E. H. Callahan was in New York last week on business. He stopped at the Park Avenue hotel.

Mr. and Mrs. Walter C. Lewis are in New York and will be here a couple of weeks.

John Q. Critchlow is here on business.